Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 14 Dec 2022 until 23:59 on Thursday 15 Dec 2022

Forecast Issued on Wednesday 14 Dec 2022 at 01:09

Confidence: High for continuing cold conditions through the next few days then for slightly milder and unsettled conditions to arrive over the weekend but lower confidence in the details for this.

Headline for Wednesday 14 Dec 2022: Very cold with long sunny or clear spells.

Mountain weather hazards on Wednesday 14 Dec 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Wednesday 14 Dec 2022

Weather: Clear spells and widespread frost at first with a few mist and fog patches. These will be slow to clear some valleys but otherwise it will be a mostly sunny day. Feeling bitterly cold. A clear evening with severe frost continuing.

Chance of cloud-free hill tops above 600m: 605 soon becoming 95%.

Low cloud and visibility: Mainly excellent visibility expected. Patchy mist and fog slowly clearing.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Wednesday 14 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/23 NE	14/21 NE	14/20 NE	12/17 N	12/18 N	8/13 NW	9/13 W
300	7/12 NE	6/12 NE	7/12 NW	6/11 N	6/9 NW	5/8 W	5/9 W
Valley	3/12 N	4/14 N	6/15 N	5/13 N	3/11 NW	2/6 N	2/6 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-4/-11	-4/-11	-3/-10	-4/-10	-5/-11	-5/-9	-5/-10
300	-2/-6	-2/-5	-0/-4	-1/-4	-2/-6	-4/-7	-4/-7
Valley	-2/-4	-2/-4	0/-3	-1/-4	-3/-6	-4/-6	-4/-6
Freezing Level*	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling bitterly cold, especially on shaded slopes and in exposure to the northerly breeze on the tops.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 14 Dec 2022	0mm	0.2mm	0.4mm

Forecast for Thursday 15 Dec 2022

Weather: Clear or sunny conditions but bitterly cold with a widespread severe frost. Breezy on the tops at first.

Maximum wind: Northerly 15mph gusts 25mph at first, decreasing to 10-15mph.

Chance of cloud-free hill tops above 600m: 95%.

Low cloud and visibility: Excellent visibility expected.

Temperature: **Valleys:** Minus 7C rising to 1C, but below freezing all day in shade.
At 600m: Minus 6C rising to Minus 1C.
Freezing level: Ground frozen at all levels.

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